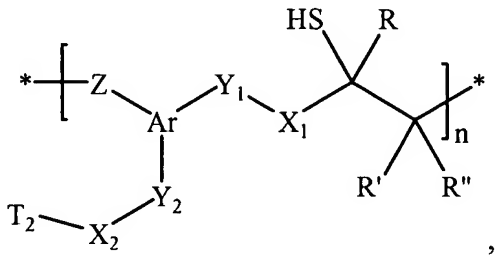
ABSTRACT

This invention includes an organophotoreceptor having an electrically conductive substrate and photoconductive element on the electrically conductive substrate, the photoconductive element having

a) a polymeric charge transport composition with the formula



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where Y_1 and Y_2 are, each independently, a bond, a $-CR_1=N-NR_2-$ group, or a $-CR_3=N-N=CR_4-$ group;

R, R', R'', R_1, R_2, R_3, and R_4 comprise, each independently, H, an alkyl group, an alkenyl group, a heterocyclic group, an aromatic group, or a part of a ring group;

X_1 and X_2 are, each independently, a linking group;

T_2 comprises a thiiranyl group, H, an alkyl group, an alkenyl group, or an aromatic group;

Ar comprises an aromatic group;

Z is a bridging group; and

n is a distribution of integers between 1 and 100,000 with an average value at least 2; and

(b) a charge generating compound.

Corresponding electrophotographic apparatuses and imaging processes are also described.